

## Freeform Search

-	US Patents Full-Text Database US Pre-Grant Publication Full-Text Database
Database:	JPO Abstracts Database EPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins  ▼
Term:	15 and 13
	▼
Display:	100 Documents in Display Format: TI Starting with Number 1
	☐ Documents in Display Format: ☐ Starting with Number ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

## **Search History**

Today's Date: 9/10/2001

DB Name	<u>Query</u>	Hit Count	Set Name
USPT	15 and 13	60	<u>L6</u>
USPT	(input\$3 or enter\$3) near4 (pen or stylus or (hand written) or (hand writing))	4655	<u>L5</u>
USPT	(707/\$.ccls. or 345/\$.ccls) and 13	4	<u>L4</u>
USPT	11 same 12	146	<u>L3</u>
USPT	(chinese or japanese or kana or kanji or korea) with (character or text or alphabet or word or letter)	5814	<u>L2</u>
USPT	(hand written) or (hand writing) or (pen based) or stylus	14998	<u>L1</u>

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## Generate Collection

## **Search Results** - Record(s) 1 through 60 of 60 returned.

☐ 1. Document ID: US 6275611 B1

L6: Entry 1 of 60

File: USPT

Aug 14, 2001

US-PAT-NO: 6275611

DOCUMENT-IDENTIFIER: US 6275611 B1

TITLE: Handwriting recognition device, method and alphabet, with strokes

grouped into stroke sub-structures

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

☐ 2. Document ID: US 6226404 B1

L6: Entry 2 of 60

File: USPT

May 1, 2001

US-PAT-NO: 6226404

DOCUMENT-IDENTIFIER: US 6226404 B1

TITLE: On-line character recognition system

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

☐ 3. Document ID: US 6208756 B1

L6: Entry 3 of 60

File: USPT

Mar 27, 2001

US-PAT-NO: 6208756

DOCUMENT-IDENTIFIER: US 6208756 B1

TITLE: Hand-written character recognition device with noise removal

Full Title Citation Front Review Classification Date Reference

KMMC Draw. Desc Image

4. Document ID: US 6188789 B1

L6: Entry 4 of 60

File: USPT

Feb 13, 2001

US-PAT-NO: 6188789

DOCUMENT-IDENTIFIER: US 6188789 B1

TITLE: Method and apparatus of immediate response handwriting recognition

system that handles multiple character sets



Full Title Citation Front Review Classification Date Reference

KMC Draw Desc Image

☐ 5. Document ID: US 6154758 A

L6: Entry 5 of 60

File: USPT

Nov 28, 2000

US-PAT-NO: 6154758

DOCUMENT-IDENTIFIER: US 6154758 A

TITLE: Text conversion method for computer systems

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 6. Document ID: US 6125206 A

L6: Entry 6 of 60

File: USPT

Sep 26, 2000

US-PAT-NO: 6125206

DOCUMENT-IDENTIFIER: US 6125206 A

TITLE: Collaborative learning system and pattern recognition method

Full Title Citation Front Review Classification Date Reference KMC Draw Desc Image

7. Document ID: US 6097841 A

L6: Entry 7 of 60

File: USPT

Aug 1, 2000

US-PAT-NO: 6097841

DOCUMENT-IDENTIFIER: US 6097841 A

TITLE: Apparatus for recognizing input character strings by inference

Full Title Citation Front Review Classification Date Reference KMC Draw. Desc Image

☐ 8. Document ID: US 6029214 A

L6: Entry 8 of 60

File: USPT

Feb 22, 2000

US-PAT-NO: 6029214

DOCUMENT-IDENTIFIER: US 6029214 A

TITLE: Input tablet system with user programmable absolute coordinate mode

and relative coordinate mode segments

Full Title Citation Front Review Classification Date Reference KMC Draw Desc Image

9. Document ID: US 5946418 A

L6: Entry 9 of 60

File: USPT

Aug 31, 1999

US-PAT-NO: 5946418

DOCUMENT-IDENTIFIER: US 5946418 A

TITLE: Coding method, semiconductor memory for implementing coding method,

decoder for semiconductor memory and method for identification of

hand-written characters

Full Title Citation Front Review Classification Date Reference

KMC Draw Desc Image

☐ 10. Document ID: US 5940532 A

L6: Entry 10 of 60

File: USPT

Aug 17, 1999

US-PAT-NO: 5940532

DOCUMENT-IDENTIFIER: US 5940532 A

TITLE: Apparatus for and method of recognizing hand-written characters

Full Title Citation Front Review Classification Date Reference

KMC Draw Desc Image

☐ 11. Document ID: US 5918067 A

L6: Entry 11 of 60

File: USPT

Jun 29, 1999

US-PAT-NO: 5918067

DOCUMENT-IDENTIFIER: US 5918067 A

TITLE: Multistage front end processor system which uses either a stand-alone pre-processor or a composite pre-processor composed of

serially connected stand-alone processors

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 12. Document ID: US 5903268 A

L6: Entry 12 of 60

File: USPT

May 11, 1999

US-PAT-NO: 5903268

DOCUMENT-IDENTIFIER: US 5903268 A

TITLE: Position control apparatus for displaying a window's effective

image area

Full Title Citation Front Review Classification Date Reference

KMC Draw Desc Image

☐ 13. Document ID: US 5889888 A

L6: Entry 13 of 60

File: USPT

Mar 30, 1999

US-PAT-NO: 5889888

DOCUMENT-IDENTIFIER: US 5889888 A

TITLE: Method and apparatus for immediate response handwriting recognition

system that handles multiple character sets

Full Title Citation Front Review Classification Date Reference

KWC Draw Desc Image

☐ 14. Document ID: US 5870492 A

L6: Entry 14 of 60

File: USPT

Feb 9, 1999

US-PAT-NO: 5870492

DOCUMENT-IDENTIFIER: US 5870492 A

TITLE: Hand-written character entry apparatus

Full Title Citation Front Review Classification Date Reference

KWMC Draw Desc Image

☐ 15. Document ID: US 5841902 A

L6: Entry 15 of 60

File: USPT

Nov 24, 1998

US-PAT-NO: 5841902

DOCUMENT-IDENTIFIER: US 5841902 A

TITLE: System and method for unconstrained on-line alpha-numerical

handwriting recognition

Full Title Citation Front Review Classification Date Reference

KWC Draw Desc Image

☐ 16. Document ID: US 5841901 A

L6: Entry 16 of 60

File: USPT

Nov 24, 1998

US-PAT-NO: 5841901

DOCUMENT-IDENTIFIER: US 5841901 A TITLE: Pattern recognition system

Full Title Citation Front Review Classification Date Reference

KWWC Draw Desc Image

☐ 17. Document ID: US 5832108 A

L6: Entry 17 of 60

File: USPT

Nov 3, 1998

US-PAT-NO: 5832108

DOCUMENT-IDENTIFIER: US 5832108 A

TITLE: Pattern recognition method using a network and system therefor



Full Title Citation Front Review Classification Date Reference

KMC Draw. Desc Image

☐ 18. Document ID: US 5828783 A

L6: Entry 18 of 60

File: USPT

Oct 27, 1998

US-PAT-NO: 5828783

DOCUMENT-IDENTIFIER: US 5828783 A

TITLE: Apparatus and method for input-processing hand-written data

Full Title Citation Front Review Classification Date Reference

KWMC Draw Desc Image

☐ 19. Document ID: US 5796867 A

L6: Entry 19 of 60

File: USPT

Aug 18, 1998

US-PAT-NO: 5796867

DOCUMENT-IDENTIFIER: US 5796867 A

TITLE: Stroke-number-free and stroke-order-free on-line Chinese character

recognition method

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

20. Document ID: US 5754430 A

L6: Entry 20 of 60

File: USPT

May 19, 1998

US-PAT-NO: 5754430

DOCUMENT-IDENTIFIER: US 5754430 A

TITLE: Car navigation system

Full Title Citation Front Review Classification Date Reference

KWC Draw. Desc Image

21. Document ID: US 5742280 A

L6: Entry 21 of 60

File: USPT

Apr 21, 1998

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US-PAT-NO: 5742280

DOCUMENT-IDENTIFIER: US 5742280 A

TITLE: Hand-written graphic form inputting apparatus

Full Title Citation Front Review Classification Date Reference

KMC Draw, Desc Image

☐ 22. Document ID: US 5729251 A

L6: Entry 22 of 60

File: USPT

Mar 17, 1998

US-PAT-NO: 5729251

DOCUMENT-IDENTIFIER: US 5729251 A TITLE: Information input/output system

Full Title Citation Front Review Classification Date Reference

KWC Draw Desc Image

☐ 23. Document ID: US 5675668 A

L6: Entry 23 of 60

File: USPT

Oct 7, 1997

US-PAT-NO: 5675668

DOCUMENT-IDENTIFIER: US 5675668 A

TITLE: Coding method, semiconductor memory for implementing coding method,

decoder for semiconductor memory and method for identification of

hand-written characters

Full Title Citation Front Review Classification Date Reference

KWIC Draw, Desc Image

☐ 24. Document ID: US 5673406 A

L6: Entry 24 of 60

File: USPT

Sep 30, 1997

US-PAT-NO: 5673406

DOCUMENT-IDENTIFIER: US 5673406 A

TITLE: Portable information processing apparatus having simplified page

selection

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 25. Document ID: US 5654908 A

L6: Entry 25 of 60

File: USPT

Aug 5, 1997

US-PAT-NO: 5654908

DOCUMENT-IDENTIFIER: US 5654908 A

TITLE: Electronic diary with navigation destination output

Full Title Citation Front Review Classification Date Reference

KWMC Draw Desc Image

☐ 26. Document ID: US 5625354 A

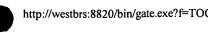
L6: Entry 26 of 60

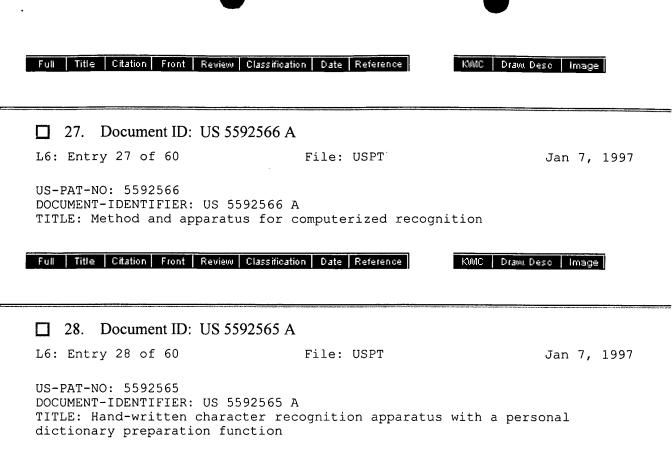
File: USPT

Apr 29, 1997

US-PAT-NO: 5625354

DOCUMENT-IDENTIFIER: US 5625354 A TITLE: Compact stylus keyboard





Full Title Citation Front Review Classification Date Reference RWC Draw. Desc Image

☐ 29. Document ID: US 5533141 A

L6: Entry 29 of 60

File: USPT

Jul 2, 1996

US-PAT-NO: 5533141

DOCUMENT-IDENTIFIER: US 5533141 A

TITLE: Portable pen pointing device and a processing system with pen

pointing device

Full Title Citation Front Review Classification Date Reference KWIC Draw Desc Image

☐ 30. Document ID: US 5502777 A

L6: Entry 30 of 60

File: USPT

Mar 26, 1996

US-PAT-NO: 5502777

DOCUMENT-IDENTIFIER: US 5502777 A

TITLE: Method and apparatus for recognizing table and figure having many

lateral and longitudinal lines

Full Title Citation Front Review Classification Date Reference KMC Draw. Desc Image

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☐ 31. Document ID: US 5455906 A

L6: Entry 31 of 60

File: USPT

Oct 3, 1995

US-PAT-NO: 5455906

DOCUMENT-IDENTIFIER: US 5455906 A TITLE: Electronic board system

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 32. Document ID: US 5454046 A

L6: Entry 32 of 60

File: USPT

Sep 26, 1995

US-PAT-NO: 5454046

DOCUMENT-IDENTIFIER: US 5454046 A

TITLE: Universal symbolic handwriting recognition system

Full Title Citation Front Review Classification Date Reference

KWIC Draw, Desc Image

☐ 33. Document ID: US 5432525 A

L6: Entry 33 of 60

File: USPT

Jul 11, 1995

US-PAT-NO: 5432525

DOCUMENT-IDENTIFIER: US 5432525 A

TITLE: Multimedia telemeeting terminal device, terminal device system and

manipulation method thereof

Full Title Citation Front Review Classification Date Reference

KWIC Draw, Desc Image

☐ 34. Document ID: US 5424966 A

L6: Entry 34 of 60

File: USPT

Jun 13, 1995

US-PAT-NO: 5424966

DOCUMENT-IDENTIFIER: US 5424966 A

TITLE: Calculating apparatus

Full Title Citation Front Review Classification Date Reference

KWC Draw Desc Image

☐ 35. Document ID: US 5414228 A

L6: Entry 35 of 60

File: USPT

May 9, 1995

US-PAT-NO: 5414228

DOCUMENT-IDENTIFIER: US 5414228 A

TITLE: Handwritten character input device



Full Title Citation Front Review Classification Date Reference

KWC Draw Desc Image

☐ 36. Document ID: US 5414227 A

L6: Entry 36 of 60

File: USPT

May 9, 1995

US-PAT-NO: 5414227

DOCUMENT-IDENTIFIER: US 5414227 A

TITLE: Stylus tilt detection apparatus for communication with a remote

digitizing display

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 37. Document ID: US 5410334 A

L6: Entry 37 of 60

File: USPT

Apr 25, 1995

US-PAT-NO: 5410334

DOCUMENT-IDENTIFIER: US 5410334 A

TITLE: Switch for pen-down sensing in electronic styli

Full Title Citation Front Review Classification Date Reference

KWC Draw. Desc Image

☐ 38. Document ID: US 5406307 A

L6: Entry 38 of 60

File: USPT

Apr 11, 1995

US-PAT-NO: 5406307

DOCUMENT-IDENTIFIER: US 5406307 A

TITLE: Data processing apparatus having simplified icon display

Full Title Citation Front Review Classification Date Reference

KMC Draw Desc Image

☐ 39. Document ID: US 5394259 A

L6: Entry 39 of 60

File: USPT

Feb 28, 1995

US-PAT-NO: 5394259

DOCUMENT-IDENTIFIER: US 5394259 A

TITLE: Modulation/demodulation apparatus and information processing

apparatus

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 40. Document ID: US 5392367 A

L6: Entry 40 of 60

File: USPT

Feb 21, 1995

US-PAT-NO: 5392367

DOCUMENT-IDENTIFIER: US 5392367 A

TITLE: Automatic planar point pattern matching device and the matching

method thereof

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 41. Document ID: US 5375226 A

L6: Entry 41 of 60

File: USPT

Dec 20, 1994

US-PAT-NO: 5375226

DOCUMENT-IDENTIFIER: US 5375226 A

TITLE: Portable type data entry terminal having a keyboard input device

and a graphic input device

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 42. Document ID: US 5267327 A

L6: Entry 42 of 60

File: USPT

Nov 30, 1993

US-PAT-NO: 5267327

DOCUMENT-IDENTIFIER: US 5267327 A

TITLE: Apparatus and method for registering the handwriting of a user so

it can be translated into block characters

Full Title Citation Front Review Classification Date Reference

KWMC | Drawl Desc | Image |

☐ 43. Document ID: US 5257322 A

L6: Entry 43 of 60

File: USPT

Oct 26, 1993

US-PAT-NO: 5257322

DOCUMENT-IDENTIFIER: US 5257322 A

TITLE: Method and apparatus for pattern recognition and display with

optical correlator

Full Title Citation Front Review Classification Date Reference

KVMC Draw Desc Image

☐ 44. Document ID: US 5214622 A

L6: Entry 44 of 60

File: USPT

May 25, 1993

US-PAT-NO: 5214622

DOCUMENT-IDENTIFIER: US 5214622 A TITLE: Information display apparatus

Full Title Citation Front Review Classification Date Reference

KWiC Draw, Desc Image

☐ 45. Document ID: US 5199104 A

L6: Entry 45 of 60

File: USPT

Mar 30, 1993

US-PAT-NO: 5199104

DOCUMENT-IDENTIFIER: US 5199104 A

TITLE: Electronic organizer with electronic book marker

Full Title Citation Front Review Classification Date Reference

KMC Draw Desc Image

☐ 46. Document ID: US 5191622 A

L6: Entry 46 of 60

File: USPT

Mar 2, 1993

US-PAT-NO: 5191622

DOCUMENT-IDENTIFIER: US 5191622 A

TITLE: Hand-written character recognition apparatus with a personal

dictionary preparation function

Full Title Citation Front Review Classification Date Reference

KWMC | Draw Desc | Image |

☐ 47. Document ID: US 5133076 A

L6: Entry 47 of 60

File: USPT

Jul 21, 1992

US-PAT-NO: 5133076

DOCUMENT-IDENTIFIER: US 5133076 A

TITLE: Hand held computer

Full Title Citation Front Review Classification Date Reference

KWMC Draw Desc Image

48. Document ID: US 5113452 A

L6: Entry 48 of 60

File: USPT

May 12, 1992

US-PAT-NO: 5113452

DOCUMENT-IDENTIFIER: US 5113452 A

TITLE: Hand-written character recognition apparatus and method

Full Title Citation Front Review Classification Date Reference

KMC Draw Desc Image



1 49. Document ID: US 5109509 A

L6: Entry 49 of 60

File: USPT

Apr 28, 1992

US-PAT-NO: 5109509

DOCUMENT-IDENTIFIER: US 5109509 A

TITLE: System for processing natural language including identifying

grammatical rule and semantic concept of an undefined word

Full Title Citation Front Review Classification Date Reference

KWIC Draw, Desc Image

☐ 50. Document ID: US 5010579 A

L6: Entry 50 of 60

File: USPT

Apr 23, 1991

US-PAT-NO: 5010579

DOCUMENT-IDENTIFIER: US 5010579 A

TITLE: Hand-written, on-line character recognition apparatus and method

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 51. Document ID: US 4933979 A

L6: Entry 51 of 60

File: USPT

Jun 12, 1990

US-PAT-NO: 4933979

DOCUMENT-IDENTIFIER: US 4933979 A

TITLE: Data reading apparatus for reading data from form sheet

Full Title Citation Front Review Classification Date Reference

KWC Draw Desc Image

☐ 52. Document ID: US 4736296 A

L6: Entry 52 of 60

File: USPT

Apr 5, 1988

US-PAT-NO: 4736296

DOCUMENT-IDENTIFIER: US 4736296 A

TITLE: Method and apparatus of intelligent guidance in natural language

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 53. Document ID: US 4730186 A

L6: Entry 53 of 60

File: USPT

Mar 8, 1988

US-PAT-NO: 4730186

DOCUMENT-IDENTIFIER: US 4730186 A

TITLE: Input integrated flat panel display system

Full Title Citation Front Review Classification Date Reference

KWC Draw, Desc Image

☐ 54. Document ID: US 4696048 A

L6: Entry 54 of 60

File: USPT

Sep 22, 1987

US-PAT-NO: 4696048

DOCUMENT-IDENTIFIER: US 4696048 A

TITLE: Input device

Full Title Citation Front Review Classification Date Reference

KWC Draw Desc Image

☐ 55. Document ID: US 4680804 A

L6: Entry 55 of 60

File: USPT

Jul 14, 1987

US-PAT-NO: 4680804

DOCUMENT-IDENTIFIER: US 4680804 A

TITLE: Method for designating a recognition mode in a hand-written

character/graphic recognizer

Full Title Citation Front Review Classification Date Reference

KWIC Draw Desc Image

☐ 56. Document ID: US 4654479 A

L6: Entry 56 of 60

File: USPT

Mar 31, 1987

US-PAT-NO: 4654479

DOCUMENT-IDENTIFIER: US 4654479 A

TITLE: Dot matrix method of entering and transmitting script

Full Title Citation Front Review Classification Date Reference

KMC Draw Desc Image

☐ 57. Document ID: US 4636582 A

L6: Entry 57 of 60

File: USPT

Jan 13, 1987

US-PAT-NO: 4636582

DOCUMENT-IDENTIFIER: US 4636582 A

TITLE: Signal input sheet having a conductive shield layer

Full Title Citation Front Review Classification Date Reference

KMC Draw Desc Image



☐ 58. Document ID: US 46					
L6: Entry 58 of 60	File: USPT	Dec 23, 1986			
US-PAT-NO: 4631356 DOCUMENT-IDENTIFIER: US 4 TITLE: Coordinate input de					
Full Title Citation Front Review	Classification Date Reference	KWMC   Drawu Desc   Image			
☐ 59. Document ID: US 42	284975 A				
L6: Entry 59 of 60	File: USPT	Aug 18, 1981			
US-PAT-NO: 4284975 DOCUMENT-IDENTIFIER: US 4284975 A TITLE: On-line pattern recognition system for hand-written characters					
Full Title Citation Front Review	Classification Date Reference	KMC Draw, Desc Image			
☐ 60. Document ID: US 39	949235 A				
L6: Entry 60 of 60	File: USPT	Apr 6, 1976			
US-PAT-NO: 3949235 DOCUMENT-IDENTIFIER: US 3949235 A TITLE: Large holographic memory with plural overlapping detector arrays					
Full Title Citation Front Review Classification Date Reference KWIC Draw. Desc Image					
	Generate Collection				
Terr	n	Documents			
(3 AND 5).USPT.		60			
Display Documents, starting with Document:					
Display Format: Change Format					

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